

157188  
SFUND RECORDS CTR  
157188

**HUNTERS POINT SHIPYARD  
RESTORATION ADVISORY BOARD MEETING MINUTES**

**Bayview Opera House  
4705 Third Street, San Francisco**

**Wednesday, August 28, 1996**

**SFUND RECORDS CTR  
157188**

On August 28, 1996, the Hunters Point Shipyard (HPS) Restoration Advisory Board (RAB) met at the Bayview Opera House in San Francisco, California. Twenty-five newly appointed community RAB members attended the meeting. The purpose of the meeting was to (1) provide a brief overview of the history of HPS and the goals of the environmental cleanup program; (2) explain the roles of the U.S. Environmental Protection Agency (EPA), California Department of Toxic Substances Control (DTSC), and the San Francisco Department of Health; (3) introduce new RAB members; and (4) discuss the role of the RAB. The meeting also included time for informal discussion and a question and answer period.

These minutes summarize the items discussed during the RAB meeting; they are not a verbatim transcript. Attachment A provides a list of attendees at the meeting and Attachment B presents the meeting agenda.

**I. WELCOMING REMARKS/GENERAL ANNOUNCEMENTS**

Ryan Brooks, the evening's facilitator (substituting for Doug Kern), opened the meeting by stating several groundrules for the meeting's discussion. He stated that only one person should speak at a time and explained that he will move the discussion along to ensure that the agenda is adhered to and the meeting ends on time.

Mike McClelland, the Navy RAB co-chair, stated that Al Williams, the RAB community co-chair, was unable to attend tonight's meeting due to a concurrent Citizens Advisory Committee (CAC) meeting. Mr. McClelland first thanked RAB members for attending the meeting and next briefly introduced the objective of the RAB. He explained that RABs have been established at all Department of Defense (DoD) installations undergoing environmental cleanup. The Navy seeks all types of individuals to participate on the RAB, including individuals with a technical background as well as those with no technical experience. The goal of the RAB is to provide a forum to provide information to the

community and to help the community understand the cleanup process and associated issues. It also provides a vehicle for the Navy and regulators to get input from the community on the community's priorities, needs, and concerns. Mr. McClelland pointed out that RABs are advisory; while RAB input is important and considered in the Navy's decision-making process, the Navy has the final say in making decisions about the cleanup. He added that the Navy works closely with the regulators in making cleanup decisions.

Mr. McClelland further noted that documents made available to the RAB for review may be very technical; therefore, the Navy will prepare public summaries to explain the documents in simpler terms. Additionally, the RAB may want to establish subcommittees composed of members with more technical experience to review documents and help RAB members interpret the documents.

## **II. HPS HISTORY AND CLEANUP GOALS**

Mr. McClelland provided a brief overview of the history of HPS. The Navy acquired the shipyard in 1944 as part of the war effort. It has been used as a shipyard since the 1860s; the land area was expanded to its present size by the 1950s. HPS was operated as a shipyard until 1974 when it was closed and put into industrial reserve. The shipyard was leased to the Triple A Machine Shop from 1976 to 1986. By 1991, HPS was no longer needed by the Navy and it was placed on the BRAC closure list.

He explained that as part of the shipyard operations, materials such as oils, metals, paints, and cleaning solvents were used on a routine basis to repair and maintain ships. Some of the materials were spilled or disposed of on the land at HPS, in keeping with standard practices at that time. We have since realized that many of these materials can be hazardous and, therefore, the Navy has put in place a comprehensive environmental program to clean up HPS. The Navy is conducting the environmental investigations and cleanup in close cooperation with the U.S. EPA and the California DTSC.

Mr. McClelland stated that in 1989 HPS was placed on the National Priorities List as a Superfund site, and in 1992 the Navy signed a Federal Facilities Agreement (FFA) with EPA and DTSC. The FFA establishes schedules for completion of investigation and cleanup of the shipyard. Mr. McClelland pointed out that the Navy is now reaching the point at which decisions will be made about how the

shipyard will be cleaned up. He emphasized that community input on the cleanup plans, particularly in relation to the city's reuse plan for HPS, is especially important at this point. Mr. McClelland noted that in order to accommodate the city's priorities for reuse of HPS, the Navy rearranged some of its cleanup priorities (e.g., Parcel D will be cleaned up after Parcel B, rather than Parcel C).

### **III. ROLE OF EPA, DTSC, AND THE SAN FRANCISCO PUBLIC HEALTH DEPARTMENT**

Mr. McClelland introduced members of the Base Realignment and Closure (BRAC) Cleanup Team (BCT) for HPS. He explained that the BCT is composed of a representative from the Navy, U.S. EPA, and the DTSC. Anne Marie Cook is the U.S. EPA Region 9 representative on the BCT. She explained that EPA is responsible for overseeing the Navy's cleanup activities to ensure that decisions are made in a manner that protects public health and the environment.

Cyrus Shabahari is the California DTSC representative on the BCT. Mr. Shabahari stated that DTSC's role is similar to EPA's role: to oversee the cleanup and ensure that it is conducted in a manner consistent with California's environmental laws and regulations. He added that the BCT is responsible for addressing community concerns and questions and thanked RAB members for participating on the RAB.

Amy Brownell, while not a member of the BCT, was introduced as playing an important role in the cleanup activities at HPS. Ms. Brownell represents the San Francisco Department of Public Health. She explained that her department does not have regulatory authority over the Navy, but has three roles: (1) protect the liability of the City in the future, when the San Francisco Redevelopment Agency assumes ownership of HPS; (2) function as a liaison between the environmental cleanup and property reuse planners; and (3) protect public health. Ms. Brownell stated that she has a background in civil engineering, coupled with training in environmental engineering. She welcomes any calls from community members.

#### **IV. INTRODUCTIONS FROM RAB MEMBERS**

Next, each community RAB member introduced himself/herself.

Kyle Ching: Represents the Police Officers Association of San Francisco. The association includes 300 members who will move its offices to HPS, Parcel D, Building 606; therefore, they want to ensure they are working in a safe environment.

Dorothy Peterson: Represents the Bayview HPS Health Task Force.

James Heagy: Community member, chemist, and a tenant on HPS.

Patricia Wright: Vice President of the Shoreview Residents Association who is participating to ensure that the "environment is cleaned up for the community."

Vida Edwards: Community member representing an apartment complex in Bayview.

Bill Billotte: Represents the HPS Tenants Steering Committee; a tenant interested in "the connection between contractors doing the work and this organization [RAB]."

Laurie Espinoza: Community member who worked for the Southeast Treatment Plan; interested in contaminants found at HPS, how they are being cleaned up, and potential jobs for community members.

Janet Ellis: Community member all her life; employee of the Bureau of Water Pollution Control.

Manuel Ford: Concerned about air quality in light of high instance of asthma in the community.

Khafra Omra Zeti: Stockbroker, publisher, and long-time community member.

Hali Papazian: Resident, representative from Southeast Headstart, and first year law student; interested in learning about the environmental cleanup underway at HPS.

Anthony LaMell: Concerned resident of Bayview; employee of the Bureau of Water Pollution Control.

Andre Williams: Board member of the San Francisco Enterprise and the Southeast Alliance of Environmental Justice (SAEJ).

Bernestine Beasley: Resident of Bayview and board member of the San Francisco Bay Area Local Truckers Association.

Nathaniel White: Community member; interested in learning about the environmental cleanup at HPS.

Jill Fox: Represents Innes Avenue Coalition (Innes Avenue is the only access point to HPS); concerned about materials hauled in and out of HPS during cleanup.

Erlinda Villa: Represents All Hallows Young Ladies and a long-time resident of Bayview.

Alonzo Douglas: Bayview business owner; interested in learning about the cleanup activities at HPS.

Carol Ann Washington: Former member of the RAB; member of the Southeast College Advisory Board and SAEJ.

Chris Shirley: Member of ARC Ecology; former RAB member for one year; as an ARC representative, monitors RAB process to ensure public input is considered and helps explain technical information.

Charles Dacus: Long-time resident of Bayview; interested in learning about cleanup activities at HPS.

Mark Youngkin: Geologist and member of the Presidio RAB; can provide technical assistance to RAB members.

Greg Freeman: Community resident; similar interests to those already stated.

Carol Tatum: Executive Director of Young Community Developers; interested in employment opportunities.

Robert Christian: Community member with business at HPS.

## **V. ROLE OF THE RAB**

Mr. McClelland highlighted two key goals of the RAB: (1) provide a forum for informing the community about the Navy's environmental cleanup program at HPS and (2) obtain feedback from the community to help the Navy do a better job. He emphasized that the cleanup process is iterative; ongoing discussion between the Navy, regulators, and community will impact how the cleanup proceeds. Ryan Brooks, the facilitator, added that it is important that RAB members communicate information they obtain at RAB meetings to their own organizations, neighbors, and friends.

Ms. Edwards asked when the cleanup is expected to be completed. Mr. McClelland responded that according the federal facilities agreement (FFA), the cleanup is scheduled to be completed by 2003. He added that at this time, the Navy has adequate funding for the cleanup. Jeff Young (Navy), pointed out that it may be difficult to provide an exact date for cleanup completion since progress and eventual

completion will be dependent on adequate funds allocated by Congress. While the Navy may have adequate funds now, there is no guarantee adequate funding will be provided in the future.

Ms. Peterson asked whether RAB members will be provided training on how to review documents. Mr. McClelland stated that the BCT plans to discuss training needs with RAB members; an overview of the cleanup process and a tour of HPS sites undergoing cleanup will be provided at the next two meetings.

Mr. Williams asked what is meant by "clean." Mr. McClelland explained that a site is clean once the cleanup action has been completed, and sampling is conducted to identify and analyze any chemical remaining at the site. To qualify as "clean" the analysis must show that the level of contaminants are within EPA's guidelines for what is considered safe for an individual to live or work at a site.

A member from the general public asked about job opportunities in the cleanup program. Mr. McClelland stated that the Navy will endeavor to employ as many community members as possible. However, he noted that the Navy is somewhat limited by the Federal Acquisition Requirements (FAR) which establish stringent qualifications for engaging in cleanup work. Mr. McClelland stated that the Navy's remedial action contractor (RAC) is very committed to hiring community members and contractors. Mr. Brooks added that Business Development Incorporated (BDI) has set up a local clearinghouse to match community members with job opportunities.

Laverne Lockett (public attendee) expressed concern about contaminants in the groundwater and requested copies of the laboratory analyses for soil and groundwater. Ms. Shirley pointed out that the BRAC Cleanup Plan (BCP) contains a list of reports and documents prepared during the environmental investigation and cleanup as well as a description of the types of contaminants present at HPS. She suggested that all RAB members receive a copy of the BCP. Mr. McClelland agreed that BCPs will be made available to interested RAB members.

Ms. Peterson asked what is considered an acceptable level of cleanup for residential use. Ms. Cook responded that an explanation of what is considered an acceptable risk for various future uses may be an agenda item for a future meeting. In the meantime, Ms. Cook stated that although she is not a toxicologist, she would attempt to explain what is considered an acceptable risk. She stated that EPA

has developed a standard for what is considered acceptable risk: one person in a population of one million living in the same place over 30 years will develop cancer.

Mr. LaMelle asked whether the standard of clean applies to all neighborhoods. Mr. McClelland responded "yes," what is considered "clean" is a national standard and complies with both federal and state standards.

Another member of the general public asked for an explanation of the relationship between the cleanup and reuse planning processes; for example, the relationship and coordination between the RAB and the CAC. Ms. Shirley responded that the CAC addresses issues related to property reuse and leasing, while the RAB is focused on issues regarding the environmental cleanup of HPS. She added that communication between the two entities occurs largely through a remediation subcommittee of the CAC which monitors cleanup to ensure that it meets reuse needs. Ms. Shirley participates on the subcommittee, as well as Al Williams and Scott Madison, both of whom are RAB members. Mr. McClelland agreed to prepare an organization chart illustrating the relationship and roles of the RAB and the CAC.

Mr. Billotte asked how the RAB can contribute to the cleanup process and help to address an issue. Ms. Shirley stated that several community RAB members currently review cleanup documents and submit comments to the BCT, which then meets to discuss the comments. She noted that sometimes RAB comments are incorporated into the documents. Mr. McClelland reiterated that while the BCT (consisting of Ms. Cook, Mr. Shabahari, and himself) direct the cleanup, they will hear comments and suggestions from RAB members on a continuous basis; the BCT may change its approach based on those comments. He stressed that community input does help to guide the cleanup process.

A member of the public asked how the hazardous wastes will be transported. Mr. McClelland stated that transport of the wastes will depend on the specific site and the nature of the wastes involved. Now there is only one route in and out of HPS by truck (though some wastes may be transported by rail); all trucks are certified by the U.S. Department of Transportation to haul hazardous wastes and must comply with strict requirements. The wastes are transported to a licensed disposal or treatment facility. Jim Sickles (PRC Environmental Management, Inc.) added that the wastes are sent to a licensed facility near Bakersfield, California; some wastes are shipped by train to Utah. He explained that the disposal

facilities are designed to handle hazardous wastes and are equipped with double liners and piping to collect any leachate; wastes are also tested before they are disposed to determine if more treatment of the wastes is necessary prior to disposal.

#### **VI. ACTION ITEMS**

- *The Navy will make copies of the BCP available to interested RAB members.*
- *The BCT will provide an educational agenda item at a future RAB meeting on the meaning of acceptable risk (that is "how clean is clean").*
- *The Navy will prepare an organization chart illustrating the relationship and roles of the RAB and CAC.*

#### **VII. CLOSING REMARKS/NEXT MEETING DATE**

RAB meetings are normally held on the fourth Wednesday of every month. The next meeting will be held on Wednesday, September 25, 1996, starting at 6:00 p.m, at the Bayview Opera House. A tour of the HPS sites undergoing cleanup will be provided at the next meeting.

The meeting adjourned at 8:05 p.m.



# **HUNTERS POINT SHIPYARD RESTORATION ADVISORY BOARD MEETING**

**August 28, 1996**

## **ATTENDEES**

### **MEMBERS PRESENT:**

Navy Co-Chairman, Engineering Field Activities West  
CAL EPA-DTSC, Region 2, Berkeley, BCT member  
U.S. EPA, Federal Facilities Cleanup Office, BCT Member  
San Francisco Department of Public Health, Bureau of Toxics  
South East Economic Group, Inc. (SEED)  
San Francisco Truckers Association  
HPS Tenants Steering Committee  
San Francisco Police Officers Association  
Shipyards Business Owner  
ROSE  
Human Rights Committee  
Southeast Alliance of Environmental Justice  
Bureau of Water Pollution Control  
Bayview Resident  
Bayview Resident  
Innes Avenue Coalition  
ROSE  
HPS Tenant, Chemist  
Bayview Resident  
Bureau of Water Pollution Control  
Consultant Conversion Group  
Southeast Headstart  
HPS Health Task Force  
ARC Ecology

Michael McClelland  
Cyrus Shabahari  
Anne Marie Cook  
Amy Brownell  
Sy-Allen Browning  
Bernestine Beasley  
Bill Billotte  
Kyle Ching  
Robert Christian  
Charles Dacus  
Alonzo Douglas  
Vida Edwards  
Janet Ellis  
Laurie Espinoza  
Manuel Ford  
Jill Fox  
Greg Freeman  
James Heagy  
David Jackson  
Anthony LaMell  
Khafra Omra Zeti  
Hali Papazian  
Dorothy Peterson  
Christine Shirley

Young Community Developers  
Citizens Advisory Committee  
All Hallows Young Ladies, No. 182  
Southeast College Advisory Board/SAEJ  
Bayview Resident  
San Francisco Enterprise/SAEJ  
Shoreview Residents Association  
Presidio RAB/Geologist

Carol Tatum  
Leon Thibaux  
Erlinda Villa  
Caroline Washington  
Nathaniel White  
Andre Williams  
Patricia Wright  
Mark Youngkin

**COMMUNITY MEMBERS:**

Doug Johnson  
Laverne Lockett  
V. Broker  
Lillie Demus  
Wilma Bailey  
Zach Coffin  
Alfred Hines

**ADDITIONAL ATTENDEES:**

U.S. EPA, Region 9  
U.S. EPA, Region 9  
U.S. Navy, EFA West  
U.S. Navy, EFA West

Dan Opalski  
Tom Huetterman  
Hank Gee  
Bill Radzevich



September 17, 1996

Dear HPA RAB,

Enclosed is a copy of the minutes from the last meeting and the agenda for the next RAB meeting on Wednesday evening the 25th of September. This meeting will be a tour of the Hunters Point Shipyard. The tour will begin at the Bayview Opera House at 6:10 PM. The bus will leave at 6:10 sharp. All who want to attend must be on the bus, no private vehicles will be allowed on the tour.

We will do a tour of the base starting with a stop at the top of Parcel A with a view of most of the shipyard. We will then go through the other parcels with a couple more stops. BADCAT will do a presentation on their proposed demonstration project at the proposed site. We will return to the Opera house by about 7:30.

I hope you are able to attend next week.

Sincerely,

  
Michael McClelland

Navy Co-chair

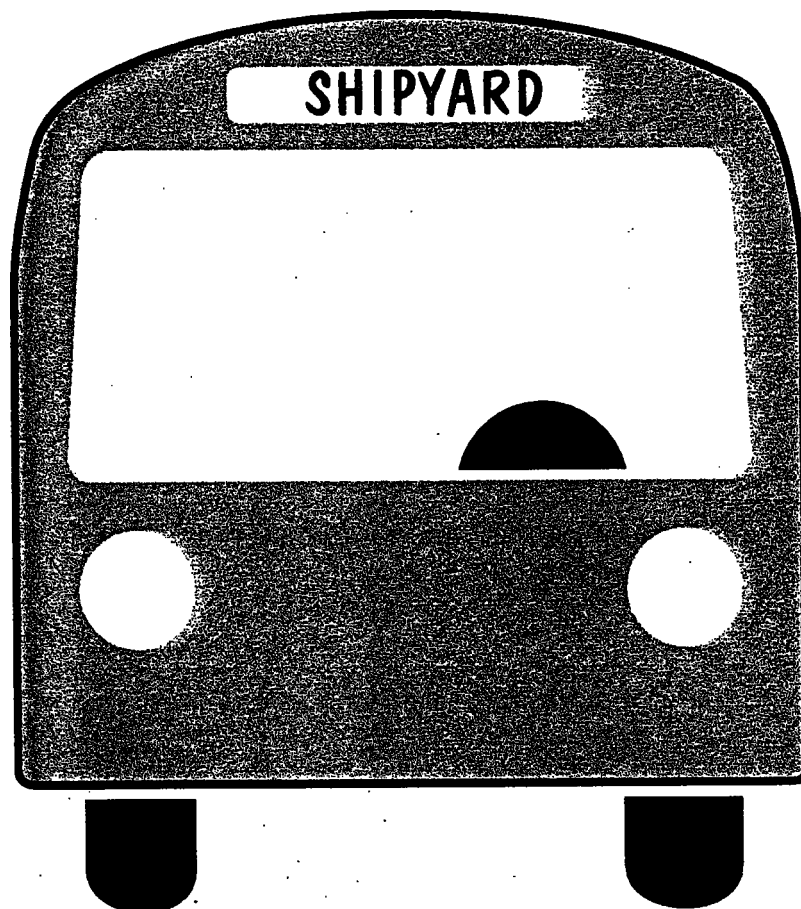
**AGENDA  
HUNTERS POINT SHIPYARD  
RESTORATION ADVISORY BOARD**

**DATE:** September 25, 1996

**LOCATION:** Bayview Opera House  
4705 Third Street  
San Francisco

- |             |           |  |
|-------------|-----------|--|
| <b>6:00</b> | <b>1.</b> | <b>Begin boarding bus</b>  |
| <b>6:10</b> | <b>2.</b> | <b>Leave for Hunters Point Shipyard Tour</b>                     |
| <b>7:30</b> | <b>3.</b> | <b>Return to Opera House</b>                                     |
| <b>7:40</b> | <b>4.</b> | <b>Update on the Technical Assistance Grant by the U. S. EPA</b> |
| <b>7:55</b> | <b>5.</b> | <b>Recommendations for Agenda Items for next RAB meeting</b>     |
| <b>8:00</b> | <b>6.</b> | <b>Adjournment</b>   |

**Tour of Hunters Point Shipyard  
will leave promptly  
at 6:10 pm  
for the Wednesday,  
September 25th  
RAB meeting**



**HUNTERS POINT SHIPYARD  
RESTORATION ADVISORY BOARD MEETING MINUTES**

**Bayview Opera House  
4705 Third Street, San Francisco**

**Wednesday September 25, 1996**

The purpose of the meeting was to (1) provide a Navy-guided tour of the Hunters Point Shipyard (HPS) for new RAB members, (2) present the Bay Area Defense Conversion Action Team's (BADCAT) proposed demonstration cleanup test project on Parcel E, and (3) inform RAB members about the U.S.

Environmental Protection Agency's (EPA) Technical Assistance Grant (TAG) program. The meeting also included a question and answer period.

These meeting minutes summarize the items discussed during the October RAB meeting; they are not a verbatim transcript.

On September 25, 1996, the HPS Restoration Advisory Board (RAB) met at the Bayview Opera House in San Francisco, California. A list of meeting attendees and the meeting agenda are attached to these minutes as Attachments A and B, respectively.

**TOUR OF HUNTERS POINT SHIPYARD**

Mr. Mike McClelland led about 45 people on a tour of HPS. Those in attendance included RAB members, agency officials, and other interested parties. The tour began at the Bayview Opera House where participants boarded two Navy buses. The first stop on the tour of HPS was on the top portion of Parcel A overlooking the shipyard. Mr. McClelland gave participants an overview of the shipyard and of the Navy's Installation Restoration Program (IRP). He briefly discussed the history of HPS. Mr. McClelland stated that the Navy is investigating and cleaning up HPS to increase the property's reuse potential. He explained that the purpose of the tour was to give participants an opportunity to see the shipyard first hand and to become familiar with specific areas within the shipyard.

Mr. McClelland pointed out the boundaries of Parcels A through F, stopping periodically to point out historical sites such as Dry Dock 4 where Astoria Metals Corporation (AMC) is currently working dismantling ships. Mr. McClelland used the HPS aerial photo to show where the parcels are located in relationship to the shipyard. Mr. McClelland explained that HPS has been used for ship repair and ship building for more than 100 years. He explained that activities associated with ship repair and ship building generated waste that is now considered unhealthy and that the U.S. Navy has taken responsibility for cleanup of these wastes.

The RAB members were taken from Parcel A to Parcel E for a brief presentation by a representative from BADCAT. The BADCAT representative stated that BADCAT was formed in 1984 by a coalition of San Francisco Bay area organizations to promote public-private partnerships. The BADCAT representative explained that the coalition was formed to identify and test new technology that may achieve faster, better, and cheaper environmental cleanup methods. The BADCAT representative showed the tour participants the proposed site and explained the selection process for the site in Parcel E. The BADCAT representative (1) gave an overview of the demonstration cleanup technologies to be used, (2) proposed the demonstration scope and scale, and (3) discussed why community involvement was crucial to the project.

The tour carried the tour participants through Parcels B, C, and D where Mr. McClelland pointed out various sites such as the former Pickling and Plate Yard, Building 606 (former Desert Storm Post Office and the site proposed for the San Francisco police department). The tour ended back at the Bayview Opera House where the regular RAB meeting ensued.

#### **QUESTION AND ANSWER PERIOD**

Mr. McClelland thanked attendees for participating in the site tour of HPS and initiated a question and answer period. A Bayview/Hunters Point community member stated that he wanted to be a part of the solution and a part of the leasing of buildings in the shipyard. Mr. McClelland replied that the City of San Francisco manages the leases at the shipyard. Mr. Leon Thibeaux stated that the information concerning leasing is disseminated through the Citizens Advisory Committee (CAC) and that the Navy needs to provide the proper information. Mr. McClelland responded that one of the purposes of the RAB is to facilitate a two-way dialogue between the RAB and CAC. Mr. McClelland explained that two members of the RAB hold seats on the CAC as well as the RAB. A community member suggested that the Navy send information through newsletters and fact sheets. Mr. Jeff Young, the Public Affairs Officer (PAO) for EFA West, stated that the Navy does send newsletters and fact sheets concerning the environmental cleanup at HPS. He explained that anyone interested in receiving the newsletters or fact sheets should mark the indicated box on the sign-in sheet.

Mr. Thibeaux asked if the Navy was going to conduct any environmental tests in Parcel F. Mr. McCelland stated that the Navy will conduct testing as part of the ecological assessment. Mr. Thibeaux asked if there are dates associated with the installation restoration program (IRP). Mr. McCelland explained that the Navy follows the federal facilities agreement (FFA) which includes dates that drive the Navy's cleanup strategy. Mr. Thibeaux stated that if the technology used by BADCAT is going to affect the cleanup of HPS that the community should have a representative working with BADCAT. Mr. McClelland expressed that BADCAT's work is a demonstration project and that the project does not determine cleanup levels. Mr. Doug Kern, the RAB facilitator, suggested that the RAB could form a subcommittee to address this issue.

Mr. McCelland indicated that additional questions would be addressed following Mr. Dave Copper's presentation on the TAG.

#### **U.S. EPA TECHNICAL ASSISTANCE GRANT PROGRAM**

Mr. Dave Copper, the U.S. EPA Region IX Community Relations Coordinator, provided an update and status report on the technical assistance grant (TAG) program for HPS. Mr. Copper stated that the EPA was in the process of re-advertising the TAG application for parties interested in applying or submitting a letter of intent. Ms. Mary Franklin stated that the U.S. EPA was not playing fair with the Shoreview Tenants Association (STA) and that the STA was planning to challenge the U.S. EPA on this issue. Ms. Frankling explained that the STA had been established for more than 20 years and that the STA was a legal group. Ms. Franklin stated that the STA had changed their name to Shoreview Environmental Justice Incorporated (SEJI). Mr. Copper expressed interest in working with SEJI as well as others who might either individually or team-up to apply for the TAG program..

#### **IV. SUGESTIONS FOR OCTOBER RAB MEETING**

- Presentation of the Proposed Plan for Parcel B
- Presentation of radiation issues at HPS
- TAG update



**ATTACHMENT A**

**HUNTERS POINT RESTORATION ADVISORY BOARD  
LIST OF ATTENDEES**

**September 25, 1996**

**SEPTEMBER ATTENDEES:**

<b>Mike</b>	<b>McCelland</b>
<b>Caroline</b>	<b>Washington</b>
<b>Charles L</b>	<b>Dacus, Dr.</b>
<b>Amy</b>	<b>Brownell</b>
<b>Anna Marie</b>	<b>Cook</b>
<b>Khafra K</b>	<b>Omra Zeti</b>
<b>Cyrus</b>	<b>Shabahari</b>
<b>Christine</b>	<b>Shirley</b>
<b>Mrs. Osceola</b>	<b>Washington</b>
<b>Nathaniel</b>	<b>White III</b>
<b>David E.</b>	<b>Jackson</b>
<b>Helen</b>	<b>Jackson</b>
<b>Mark</b>	<b>Youngkin</b>
<b>Anthony</b>	<b>LaMell</b>
<b>Carol E</b>	<b>Tatum</b>
<b>Sy-Allen</b>	<b>Browning</b>
<b>Janet</b>	<b>Ellis</b>
<b>Laurie</b>	<b>Espinoza</b>
<b>Manuel J.</b>	<b>Ford</b>
<b>Jill</b>	<b>Fox</b>
<b>Bonnie</b>	<b>Fraenza</b>
<b>Greg</b>	<b>Freeman</b>
<b>Dorothy</b>	<b>Peterson</b>
<b>Leon</b>	<b>Thibeaux</b>
<b>Erlinda B.</b>	<b>Villa</b>
<b>Gwendolyn</b>	<b>Westbrook</b>
<b>Andre</b>	<b>Williams</b>
<b>Patricia</b>	<b>Wright</b>
<b>Henrietta</b>	<b>Jones</b>
<b>Doug</b>	<b>Kern</b>
<b>Bernestine</b>	<b>Beasley</b>



October 16, 1996

Dear HPA RAB,

Enclosed is a copy of the minutes from the last meeting, a map showing our new meeting location, and the agenda for the next RAB meeting on Wednesday evening the 23rd of October. Since the Opera House is being renovated, this meeting will be held in a new location, the Gloria R. Davis Middle School at 1550 Evans Avenue. As you will see from the map, it is at the intersection of 3rd and Evans. The meeting will start at 6:00 p.m.

We are going to try a new approach on the Parcel B proposed plan and Parcel D Feasibility Study in that rather than having a presentation and then questions and answers, we will try to go through the documents together and discussing them as we go. We will also have a presentation by the City of San Francisco on the potential new tenant at the Shipyard, Visy Paper. We will also have a discussion on committees and have a sign up period for people interested.

I hope to see you at this next RAB meeting.

Sincerely,

  
Michael McClelland  
Navy Co-chair

## **HUNTERS POINT SHIPYARD RESTORATION ADVISORY BOARD MEETING MINUTES**

Gloria R. Davis Middle School  
1550 Evans Street, San Francisco  
Wednesday, October 23, 1996

On October 23, 1996, the Hunters Point Shipyard (HPS) Restoration Advisory Board (RAB) met at the Gloria R. Davis Middle School in San Francisco, California. The purpose of the meeting was to (1) discuss the Parcel B Proposed Plan and the Parcel D Feasibility Study, (2) present Visy Paper as a proposed new tenant to the shipyard, and (3) discuss committee sign-ups.

These minutes summarize the items discussed during the RAB meeting; they are not a verbatim transcript. The meeting agenda and a list of attendees are attached as Attachment A and Attachment B, respectively.

### **WELCOMING REMARKS/GENERAL ANNOUNCEMENTS**

Mr. Doug Kern, the HPS RAB facilitator, opened the meeting by thanking everyone present for attending. Mr. Kern stated that his work as the HPS RAB facilitator was pro-bono. He said the role of the RAB was to advise the Navy on the successful cleanup, and to review and comment on cleanup documents. Mr. Kern then introduced Mr. Mike McClelland, the Navy co-chair. Mr. McClelland, too, thanked everyone for attending, and asked whether anyone had any announcements. Ms. Amy Brownell of the San Francisco Department of Public Health stated that she is taking maternity leave, and that Martha Walters will be the new point of contact in her absence. Ms. Walters' phone number is (415) 554-2794. A community member advised that United Artists has a program for young people who want to learn how to operate video equipment, and that if anyone is interested, to contact him after the meeting.

### **Parcel B Proposed Plan and Parcel D Feasibility Study**

Mr. McClelland reported that the Proposed Plan for Parcel B and the Parcel D Feasibility Study are both in the public comment period stage. He said that the Parcel B Proposed Plan comments are due by November 25, 1996, and that comments on the Parcel D Feasibility Study are due on November 12, 1996. He explained that the comments would become a part of a responsiveness summary and stated that, in November, the Navy will have the Base Cleanup Plan (BCP) for review.

Mr. Kern stated that his role as facilitator was to ensure smooth transition to new topics and to keep the meeting on schedule.

Mr. McClelland explained that Parcel B consisted of 18 sites. The Remedial Investigation (RI) for Parcel D, he said, is in the final stage. He stated that a record of decision (ROD) for Parcel D is near completion. He explained that the ROD would cover all of Parcel D, and that cleanup will begin 15 months after the ROD is signed. Mr. McClelland introduced Mr. Bill Radzevich, Remedial Project Manager (RPM) for Parcel D, Mr. Bill MacAvoy, RPM for Parcel B, Mr. Jim

Sickles, PRC's Project Manager (PM) for HPS, and Mr. Tom Shoff, PRC's PM for Parcel B. Mr. Kern asked the RAB members to form groups of 8 to 10 people, for focused discussions on the Parcel B Proposed Plan.

After 45 minutes, Mr. Kern called the meeting back to order and asked whether anyone had questions for the breakout groups' discussions on the Parcel B Proposed Plan. A community member asked what Thermal Desorption looked like. Ms. Claire Trombadore, of the Environmental Protection Agency (EPA), said she would look for a video about the technology to show the RAB. A community member asked whether there were maps of the original shipyard prior to Triple A. A member of the Southeast Alliance for Environmental Justice (SAEJ) related that they had a photo from 1914. A community member asked the Navy where the contaminated soil was being transferred and Mr. McClelland reported that the soil would most likely be taken to Kettleman City. Another community member asked whether the soil was safe to transport through the city. Ms. Trombadore responded that the soil would be treated and stabilized before being transported off-site.

Mr. Kern asked the RAB whether it would be feasible at the next RAB meeting to conduct a one-hour meeting instead of the normal two-hours, due to the Parcel B Proposed Plan meeting. Mr. Kern suggested that the RAB meet after the Parcel B Proposed Plan meeting. The RAB members agreed to have the RAB meeting on November 13, 1996, immediately following the Parcel B Proposed Plan meeting, but not to start any later than 8:00 p.m. Mr. Kern stated that Mr. Byron Rhett of the San Francisco Redevelopment Agency (SFRDA) would give a presentation on Visy Paper.

#### Visy Paper

Mr. Rhett said he was the lead person for the SFRDA concerning Visy Paper. He stated that Visy Paper has proposed using an unspecified section of the shipyard to make paper products, and explained that if Visy Paper leases a portion of the shipyard, cleanup schedules will be impacted. Mr. Rhett stated that Visy Paper would need at least 40 acres of land. He explained that Visy Paper would use approximately 275 thousands tons of paper per year, operate 7 days a week, and would be open 365 days a year. Mr. Rhett stated that Visy Paper is based in Australia with operations in Indiana, New York, and Georgia.

Mr. McClelland said that the Navy was working with the Federal and California EPA to discuss the possible change in cleanup schedules. He stated that the cleanup would become a time-critical removal action, and will affect the cleanup schedules of the other parcels. He also said that the Navy has notified the remedial action contractor, IT Corporation, about the possible change in schedule. A community member stated that she opposed Visy Paper coming into the shipyard because, if there were an accident, the community would be affected. Captain Gustafson, of the Hunters Point Site Caretakers Office, stated that safety issues are being looked into. A community member asked whether the Navy would change the schedule for anyone. Mr. McClelland expressed that this was a major event. A community member asked who was the reuse authority. Mr. Rhett stated that the SFRDA was the reuse authority. A community member asked who was the contact person at the SFRDA. Mr. Rhett explained that he was the contact person and, if anyone had questions, that they could call him at (415) 749-2502. Mr.

Rhett indicated that new information received by SFRDA will be passed on to the RAB. Mr. Kern suggested that the RAB move on to the committee meetings discussion.

#### **Committee Discussion**

Ms. Christine Shirley of ARC Ecology (ARC) stated that 3 meetings were held in the month of October and that she would like to get a consensus from the RAB on a good night to hold regular meetings. Ms. Shirley stated that the Bay Area Defense Conversion Action Team (BADCAT) would like to meet to discuss issues concerning BADCAT's proposed project on Parcel E. Ms. Shirley suggested that the meeting be held at the Southeast community college on either the third Tuesday or second Wednesday of every month. Mr. Al Williams the community co-chair, suggested that the meetings be held the second Tuesday of every month. Mr. McClelland stated that the Navy needed more time to respond to comments before the RAB meetings.

A community member asked the purpose of having sub-committee meetings, when the RAB meets once a month to discuss the same issues the sub-committee would discuss. Mr. Williams explained that there was too much information for the RAB to digest, and that sub-committees are a useful tool to better understand the vast amount of information in detail. A community member suggested that a glossary of terms, definitions, and acronyms would be useful to RAB members.

Mr. Kern invited RAB members to suggest action or agenda items for the November 13, 1996 RAB meeting.

#### **Agenda Items and Final Comments**

- Discuss who on the RAB has the authority to make decisions
- Update on employment and contracting
- Review the day's events at the end of each meeting
- Decide whether individuals who have not attended four RAB meetings should be asked to step down to make room for new members.

**RAB MEMBERS IN ATTENDANCE**

McClelland, Michael  
Williams, Al  
Beasley, Bernestine  
Brownell, Amy  
Browning, Sy-Allen  
Chenier, Joseph  
Coffin, Zack  
Dacus, Sr., Charles L.  
Ellis, Janet  
Espinoza, Laurie  
Ford, Manuel J.  
Fox, Jill  
Franklin, Marie  
Freeman, Greg  
Harris, Michael  
Harrison, Marie  
Heagy, James A.  
Jackson, David E.  
Kern, Doug  
Omra Zeti, Khafra K.  
Shirley, Christine  
Trombadore, Claire  
Villa, Erlinda B.  
Walters, Martha  
Washington, Caroline  
Youngkin, Mark

**AGENDA  
HUNTERS POINT SHIPYARD  
RESTORATION ADVISORY BOARD**

**DATE:** October 23, 1996

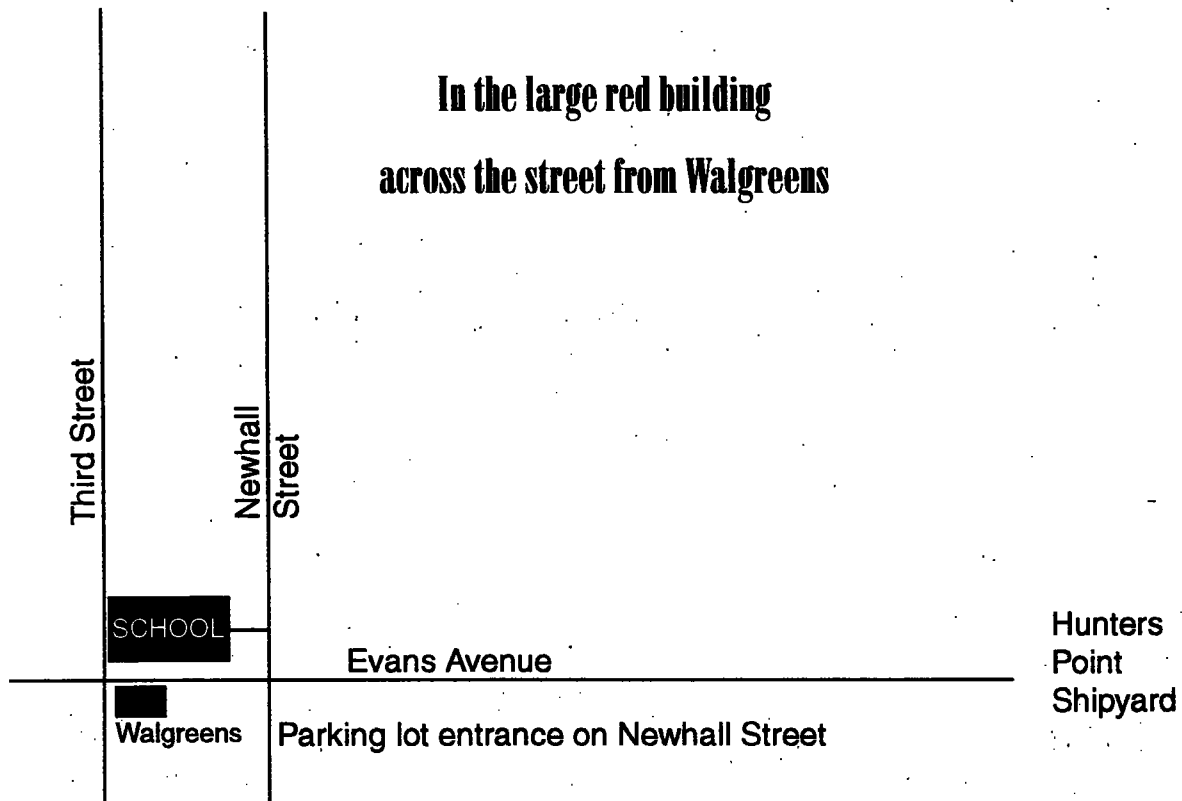
**LOCATION:** Gloria R. Davis Middle School  
1550 Evans Avenue  
(Corner of 3rd and Evans)  
San Francisco

- |      |    |   |
|------|----|---|
| 6:00 | 1. | Call to order   |
| 6:05 | 2. | Announcements   |
| 6:10 | 3. | Open discussion of Parcel B proposed Plan and Parcel D Feasibility Study.           |
| 7:10 | 4. | Presentation on Proposed Shipyard Tenant, Visy Paper, by the City of San Francisco. |
| 7:20 | 5. | Committee discussion and sign-up.   |
| 7:55 | 6. | Recommendations for Agenda Items for next RAB meeting.                              |
| 8:00 | 7. | Adjournment   |

# NEW

## RAB MEETING LOCATION

**Gloria R. Davis Middle School**  
**1550 Evans Avenue**  
**Corner of Third St. and Evans Ave.**  
**San Francisco**







November 20, 1996

Dear Board Member,

I am writing this to inform you that, at the request of several community members, the public review period for the Parcel B Proposed Plan has been extended 30 days. The comment period now will end on December 26, 1996. Please send comments to me, postmarked no later than December 26, 1996.

The last RAB meeting, to follow the Parcel B Proposed Plan Public meeting, was cancelled by vote of the RAB members present. Our next meeting will be on December 11, 1996. I will send the agenda to you within the next two weeks. Since I was not able to pass out minutes from the October meeting last week, I am enclosing a copy with this letter.

I hope to see you at this next RAB meeting.

Sincerely,

Michael McClelland  
Navy Co-chair

**Hunters Point Shipyard  
Restoration Advisory Board Meeting Minutes  
Gloria R. Davis Middle School  
December 11, 1996**

On December 11, 1996, the Hunters Point Shipyard (HPS) Restoration Advisory Board (RAB) met at the Gloria R. Davis Middle School in San Francisco, California.

The purpose of the meeting was to provide: (1) a presentation by the State of California Office of Environmental Health Hazard Assessment on fishing in the San Francisco Bay, (2) a presentation and discussion of preliminary responses to public comments on the Parcel B Proposed Plan (3) a presentation and discussion of the Phase IB Ecological Risk Assessment document, (4) and discuss the fiscal year 1997 budget, Parcel D Feasibility Study, and BRAC Cleanup Plan.

These minutes summarize the items discussed during the RAB meeting; they are not a verbatim transcript.

Attachment A provides a list of attendees at the meeting, Attachment B presents the meeting agenda.

**I. WELCOMING REMARKS/GENERAL ANNOUNCEMENTS**

Mr. Doug Kern, the HPS RAB facilitator, opened the meeting by welcoming the RAB members and asking if anyone had any announcements or agenda items they wanted added or changed. Mr. Mike McClelland stated that the public comment period for the proposed plan was extended to December 26, 1996 and that the Phase IB risk assessment comment period ends on December 30, 1996. Mr. McClelland expressed that copies of both documents would be available at the Anna Waden and San Francisco Main library.

**II. RESPONSE TO THE PUBLIC COMMENT PERIOD**

Mr. McClelland stated that during the last public meeting concerns had been raised about fishing in the San Francisco Bay. Mr. McClelland introduced Ms. Margie Gassel of the Office of Environmental Health Hazard Assessment (OEHHA) department of the California Environmental Protection Agency (CalEPA), to discuss the concerns of fishing in the San Francisco Bay. Ms. Gassel explained that the OEHHA conducts studies on chemical contamination occurring in fish in the San Francisco bay. Ms. Gassel stated that risk assessments of chemicals in various media including sport fish have been conducted. Ms. Gassel expressed that OEHHA has issued recommendations for limiting consumption of sport fish when necessary. Ms. Gassel explained that OEHHA publishes sport fish advisories in the Department of Fish and Game's Sports Fishing Regulation Booklet. A community member asked if any saline was found in fish in the bay. Ms. Gassel stated that saline was found but not enough to warrant significant health concerns. Ms. Gassel expressed that additional information was available and that she had copies available at the RAB meeting. Ms. Gassel stated that there have been advisories for the San Francisco Bay sport fish that limited consumption of striped bass due to mercury and that there was a comprehensive risk assessment in progress. Ms. Dorothy Peterson, a community member, asked if the Navy had posted signs along Innes Avenue. Mr. McClelland stated that new signs will be posted in four different languages other

than English. A community member asked how the advisories were being enforced. Ms. Gassel stated that the advisories are only recommendations and are not enforceable by OEHHA. Ms. Peterson asked if OEHHA posted signs concerning the contaminated fish. Ms. Gassel expressed that no agency is mandated to post signs and that a joint effort is needed to increase community outreach and education. Ms. Gassel stated that the City of San Francisco Health Department has volunteered and is in the process of posting signs at Hunters Point. Ms. Gina Kathuria of the Department of Public Health affirmed the posting and provided a list of where the signs are posted. A community member asked if shell fish were contaminated. Ms. Gassel explained that shell fish were not a part of the study, but shell fish will probably be studied in 1997.

Mr. McClland stated that a community member asked about the status of the landfill in Parcel E at the last meeting. Mr. McClland explained the Navy is looking into capping the Parcel E landfill. He also stated that the Navy closed the landfill in 1972 and Triple A used the landfill up until 1986. Mr. McClland stated that the sediment from the storm drains throughout the shipyard was being removed and that information about the Storm Drain Removal Action was available at the local library.

### **III. PHASE IB ECOLOGICAL RISK ASSESSEMENTS**

Mr. Neil Morgan-Butcher of PRC Environmental Management, Inc. (PRC) and Mr. Bill Radzevich of the Navy gave a presentation on the Phase IB Ecological Risk Assessment. Mr. Radzevich stated that the Navy has recently completed a draft report assessing potential risk to the offshore environment at HPS. Mr. Radzevich said that the report is called the "Phase IB Ecological Risk Assessment". Mr. Radzevich explained that the Phase IB Ecological Risk Assessment was part of the overall environmental cleanup program at HPS and that, in addition to performing an initial assessment of the offshore ecological risks, Phase 1A involved an initial identification of contaminants and animals present in the onshore area. Mr. Radzevich further stated that the Phase 1B of the ecological risk assessment involved a more comprehensive study of the nature and extent of contaminants and their potential risk to animals in the offshore area. Mr. Morgan-Butcher stated that the ecological risk assessment report includes an evaluation of all the offshore area around HPS; the offshore area is also called Parcel F. Mr. Morgan-Butcher expressed that the offshore area includes the Navy's portion of India Basin, the berthing sites, and the South Basin. He stated that the offshore area is the main destination point for the shipyard's storm water system and may receive contaminants from the old industrial landfill in Parcel E.

Mr. Morgan-Butcher stated that to evaluate the potential ecological risk to birds and marine life in the offshore area, three types of "receptors" were identified. He explained that receptors are the animals most likely to consume contaminants, primarily through ingesting (eating) the contaminated food or sediments. He further explained that the receptors targeted for the study represent each step of the food chain. He also stated that the first step of the food chain includes the "benthic" receptors. He expressed that worms and clams that live in the muds and sediments just offshore are benthic receptors.

Mr. Morgan-Butcher explained that the second step of the food chain is represented by the shorebirds who eat the mud worms and clams. He stated that the shorebird selected for the study was the willet because it is very numerous around the San Francisco Bay and is representative of other types of shorebirds.

Mr. Morgan Butcher expressed that the third step of the food chain is represented by the "birds of prey" who eat the shorebirds, as represented by the peregrine falcon. He expressed that in this study, two pairs of falcons nesting in two of the Oakland Bay Bridge towers were studied. He stated that falcons are of particular interest because in addition to representing an important part of the food chain, they are also an endangered species which, by federal law, must be protected. Mr. Leon Thibeaux an HPS RAB member asked if the whole bay had to be flushed to remove contamination. A community member asked what was the approximate volume of soil and rock to dredge the entire bay. Mr. Jim Sickles of PRC stated that that number would be almost impossible to calculate due to the size of the San Francisco Bay.

Ms. Peterson asked what type of contamination was found in the study. Mr. Morgan-Butcher stated that the Navy collected water and sediment samples at 105 locations. He expressed that the primary types of contaminants found in the samples are metals, polychlorinated biphenyls (PCB), pesticides, and tributyle-tin (TBT). He also explained that the metal contaminants are the result of naturally occurring metals in the bedrock, as well as past industrial operations within the shipyard (for example, ship repair activities such as painting and metal plating). He explained that the PCBs are associated with old electrical transformers that may have leaked or possibly been disposed of in the Parcel E landfill. He stated that the pesticides may have come from actual application and use, or improper disposal. He also explained that the TBT was used to protect ship hulls from the build-up of barnacles.

Ms. Peterson asked if any of the contaminants from the shipyard were contributing to the problem. Mr. Morgan-Butcher stated that the sources of contamination in the offshore area appear to include several outfalls from the HPS storm water system, other industrial operations around San Francisco Bay, and leachate from the Parcel E landfill which is located adjacent to San Francisco Bay. He further expressed that the contaminants that have leached from the landfill into the groundwater have moved toward the San Francisco Bay. He explained that, the Navy is currently addressing the source of contamination in the outfalls by removing contaminated sediments in the storm water system as well as its catch basins and storm drain lines as mentioned earlier. He stated that following that removal action, the Navy will monitor the storm water system to identify areas where contaminated groundwater could enter the system and would need repair. He expressed that the Parcel E landfill is similarly being addressed and that the Navy is installing a subsurface steel wall (a "sheet piling") between the landfill and the Bay to prevent movement of the contaminants into the Bay.

Ms. Christine Shirley of ARC Ecology (ARC) asked Mr. McClland what would follow the report and how it be used. Mr. McClland stated that the decision for the use of the ecological risk assessment and subsequent steps has not yet been determined and that it was up to the Base Closure Team (BCT) to decide.

#### **IV. PARCEL D FEASIBILITY STUDY AND CLOSING**

Mr. McClland gave the members of the RAB a hand-out on the Parcel D feasibility Study listing the proposed alternatives. Mr. McClland stated that if anyone had any questions or concerns that they could contact him.

Mr. McClelland explained that Mr. Al Williams, the RAB Community Co-chair, suggested that the Navy provide updates to the RAB on the Navy's contracting to the local community and

hiring of community members at HPS. Mr. McCelland stated that the Navy could update contracting actions in the Navy newsletter. Mr. McClelland stated that concerned community members could contact Mr. Michael Williams of Business Development, Inc. (BDI) regarding the Navy's contracting and job availability at HPS.. Mr. Thibeaux expressed that there are alternative forums in which to discuss contracting concerns, like the Citizen's Advisory Committee (CAC).

Mr. David Cooper, the EPA Region IX Community Relations Coordinator, stated that the EPA has put a stop to the old Technical Assistance Grant (TAG) and will post a public notice in the local papers soliciting new applications for the TAG. Mr. Cooper expressed that the EPA will conduct workshops at the Anna Waden Library on December 17<sup>th</sup> and on January 22<sup>nd</sup> between 6-8 p.m.

#### **X. FUTURE AGENDA ITEMS**

- Parcel C Presentation
- Health Risk Assessment
- Budget and Funding
- Update on Removal Actions

Members Attendance List	Present Member		96
Group			Dec
Navy Co-Chairman, EFA West	Michael	McClelland	+
Community Co-chairman, Mayor's CAC	Al	Williams	O
Env Pro-Tech Ent.	Nicholas	Agbabiaka	O
BHP Enterprise Council	Vanessa	Banks	O
EOC, SFBA Truck. Coop	Bernestine	Beasley	O
Shipyd Tenants Steering Comm	Bill	Billotte	O
South East Economic (SEED)	Sy-Allen	Browning	O
Enterprise Council	Anthony	Bryant	O
SF Police [alt. Officer Matt. (?) Castagnola]	Kyle	Ching	O
Christian Engineering	Robert	Christian	O
Hunters View Development	Percy A.	Coleman	O
UJAMAA	Therese	Coleman	O
Residents of Southeast Sector (Alternate)	Charles L	Dacus, Sr.	+
Human Rights Comm, Black CC	Alonzo L	Douglas	O
Jackie Robinson Garden Apts. BHP	Vida	Edwards	O
	Janet	Ellis	+
Labor Neighbor	Laurie	Espinoza	+
	Manuel J	Ford	O
Innes Ave Coalition, ARTS Demo Club	Jill	Fox	O
Hillside Homeowners, SAEJ	Bonnie	Fraenza	O
Residents of Southeast Sector (Primary)	Greg	Freeman	+
Lawyers Comm Civil Rights	Michael	Harris	O
Forest Hill Asso	James A	Heagy	O
	David E	Jackson	+
All Hallows Tenants Asso	Helen	Jackson	O
3rd St Task Force	Henrietta	Jones	O
Kern Mediation Grp	Doug	Kern	+
	Anthony	LaMell	+
Shipyd Tenants Asso	Scott	Madison	O
UJAMAA	Mamie	Matthews	O
Consultant conversion group	Khafra K	Omra Zeti	O
	Hali	Papazian	O
Shoreview Resident Asso.	Dorothy	Peterson	+
St. John's Miss. Bapt. Ch.	Rev. J P	Pryor	O
ARC Ecology	Christine	Shirley	+
Young Community Developers	Carol E	Tatum	O
CAC, shipyard	Leon	Thibeaux	+
All Hallows Young Ladies #182	Erlinda B	Villa	+
African American Truckers	Charlie	Walker	O
Senior Citizen Bayview	Mrs. Osceola	Washington	O
SE Campus Advisory Bd	Caroline	Washington	+
	Lila	Weinberg	O
Black Leadership Forum	Gwendolyn	Westbrook	O
	Nathaniel	White III	O
SF Enterprise, SAEJ	Andre	Williams	O
Mayor's CAC	Alfred	Williams	O
Shoreview Resident Asso.	Patricia	Wright	O
Presidio RAB	Mark	Youngkin	+
San Francisco Dept. Public Health, Bureau of Toxics	Gina	Kathuria	+
Bay Area Base Transition Coordinator	CDR Jim	Gustafson	O
Regional Water Quality Control Board			+
Facilitator	Doug	Kern	+
San Francisco Redevelopment Agency	Byron	Rhett	O
CAL EPA-Dept Toxic Substance Control, BCT member	Cyrus	Shabahari	+
US Department of the Interior	Kenneth	Shaw	O
US EPA, Federal Facilities Cleanup Office, BCT member	Claire	Trombadore	O
BDI, Inc.	Mike	Williams	+
Aspirants			
None	Ms. V.	?Broker?Bo	O
Shoreview Resident Asso Chair.	Wilma	Bailey	O
Shoreview Resident Asso Chair.	Marie	Franklin	+
None	Joseph	Chenier	+
Redevopment	Martha	Walters	O
	Marie	Harrison	O
	Andre	Scott	+

+ = Present, O = Absent, X = Excused

X 97.xls 1/15/97

Attachment A

**AGENDA  
HUNTERS POINT SHIPYARD  
RESTORATION ADVISORY BOARD**

**DATE:** December 11, 1996

**LOCATION:** Gloria R. Davis Middle School  
1550 Evans Avenue  
(Corner of 3rd and Evans)  
San Francisco

- |      |    |   |
|------|----|---|
| 6:00 | 1. | Call to order   |
| 6:05 | 2. | Announcements   |
| 6:10 | 3. | Presentation and Discussion of Fishing in San Francisco Bay by the State of California Office of Environmental Health Hazard Assessment |
| 6:40 | 4. | Presentation and Discussion of Preliminary Responses to Public Comments on the Parcel B Proposed Plan                                   |
| 7:10 | 5. | Presentation and Discussion of the Phase Ib Ecological Risk Assessment document   |
| 7:30 | 6. | Discussion of Handouts for FY 97 Budget, Parcel D Feasibility Study, and BRAC Cleanup Plan  |
| 7:55 | 7. | Recommendations for Agenda Items for next RAB meeting.  |
| 8:00 | 8. | Adjournment   |

## HEALTH ADVISORY ON CATCHING AND EATING FISH

### INTERIM SPORT FISH ADVISORY FOR SAN FRANCISCO BAY

The California Environmental Protection Agency's Office of Environmental Health Hazard Assessment (OEHHA) has performed a preliminary review of the data from the 1994 San Francisco Bay pilot study, "Contaminant Levels in Fish Tissue from San Francisco Bay." The results of the study showed elevated levels of chemical contaminants in the fish tissues. Based on these results, OEHHA is issuing an interim consumption advisory covering certain fish species from the bay.

- Adults should limit their consumption of San Francisco Bay sport fish to, at most, two meals per month.\*
- Adults should not eat any striped bass over 35 inches.
- Women who are pregnant or may become pregnant, or who are breast-feeding, and children under 6, should not eat more than one meal per month and, in addition, should not eat any meals of large shark (over 24 inches) or large striped bass (over 27 inches).
- This advisory does not apply to salmon, anchovies, herring, and smelt caught in the bay; other ocean caught sport fish; or commercial fish.

This advisory supersedes the existing advisory on striped bass in the bay, but does not revoke the recent advisory issued for the Richmond Harbor Channel Area.

Individuals who follow these interim guidelines will protect themselves from potential adverse effects caused by the levels of the chemicals found in fish by the study. OEHHA scientists also have the following simple suggestions for catching and eating fish from San Francisco Bay: (1) fish in a variety of locations, (2) eat smaller amounts of several species of fish rather than large amounts of a single species that may have a higher level of contamination, (3) clean and gut fish, eat only the fillet portion, (4) skin and trim fat from fish, (5) bake, broil or steam fish on a rack, (6) discard the juices from cooked fish.

This interim consumption advice is being issued due to health concerns based on exposure to sport fish from the bay contaminated with methylmercury, polychlorinated biphenyls (PCBs), dioxins, and pesticides like DDT. The principal effects of concern (from long-term consumption of fish) are possible neurotoxicity to developing fetuses, infants, and small children (e.g., impaired mental and motor development), mainly associated with excessive methylmercury or PCBs exposure, and potential increased risks for cancer due to exposure to PCBs, dioxins, and the pesticides. There is some indication of greater sensitivity of the nervous system in fetuses, infants, and young children. Because of this sensitivity, more restrictive consumption advice is given for young children and pregnant or breast-feeding women who may pass the contamination on to their fetus or child.

\* A fish meal for a 154-pound (70 kilogram) person is considered to be an 8 oz. portion of fish prior to cooking. Meal size should be adjusted according to body weight, with roughly 1 ounce of fish per 20 pounds body weight. For a 40-pound child, for example, a fish meal would be 2 ounces of fish.



December 1994

Although this advisory is based only on a preliminary review of the data from the study, OEHHA felt it would be prudent to issue interim guidelines at this time. More specific advisories and recommendations will be issued when a thorough evaluation of the study data is completed by OEHHA in conjunction with other public agencies.

More information can be obtained by calling OEHHA at (916) 324-7572.

Office of Environmental Health Hazard Assessment  
601 North 7th Street, P.O. Box 942732  
Sacramento, CA 94234-7320



November 27, 1996

Dear Board Member,

Enclosed is the agenda for the next RAB meeting on Wednesday evening the 11th of December. This meeting will again be at the Gloria R. Davis Middle School at 1550 Evans Avenue, at the intersection of 3rd and Evans.

Since one of the big concerns expressed at the Parcel B Proposed Plan meeting last month was fishing in San Francisco Bay, we will have a presentation and discussion of fishing in the Bay by the State of California Office of Environmental Health Hazard Assessment. I am enclosing a copy of a Health Advisory issued by the State of California Office of Environmental Health Hazard Assessment.

I will have copies of the Base Realignment and Closure Cleanup Plan for Hunters Point Shipyard for all new RAB members who did not get a copy after the Parcel B Proposed Plan meeting on November 13th

As you can see from the enclosed agenda we will have a lot of information to talk about. I hope you able to attend this RAB meeting.

Sincerely,

Michael McClelland  
Navy Co-chair



January 15, 1997

Dear Board Member,

Enclosed are the agenda for the next RAB meeting on Wednesday evening, the 22nd of January and the minutes from our December meeting. Our meeting will again be at the Gloria R. Davis Middle School at 1550 Evans Avenue, at the intersection of 3rd and Evans.

We will be discussing in small breakout groups, the Remedial Investigation report for Parcel C which is now out for review. Following the group discussions, we will have a posterboard session to update everyone on the status of our Removal Actions now in progress. I will also have a copy of the budget for our Fiscal Year 1997 which we can discuss.

I was unable to arrange a presentation on Human Health Risk Assessment for our January meeting but was able to get Dr. Dan Stralka of the U.S.EPA scheduled to do a presentation for the February meeting.

I hope you are able to attend this RAB meeting.

Sincerely,

Michael McClelland  
Navy Co-chair

**AGENDA  
HUNTERS POINT SHIPYARD  
RESTORATION ADVISORY BOARD**

**DATE:** January 22, 1997

**LOCATION:** Gloria R. Davis Middle School  
1550 Evans Avenue  
(Corner of 3rd and Evans)  
San Francisco

- |      |    |  |
|------|----|--|
| 6:00 | 1. | Call to order  |
| 6:05 | 2. | Announcements  |
| 6:10 | 3. | Breakout Groups : Discussion of Parcel C Remedial Investigation Report |
| 6:40 | 4. | Break  |
| 6:45 | 5. | Posterboard Session : Update on Removal Actions at HPS                 |
| 7:15 | 6. | Presentation and Discussion of the FY97 Budget                         |
| 7:30 | 7. | Recommendations for Agenda Items for next RAB meeting.                 |
| 7:40 | 8. | Adjournment  |